

REMARKS

This is a full and timely response to the outstanding non-final Office Action mailed July 27, 2005. Upon entry of the amendments in this response, claims 1 - 25 remain pending, claims 10 – 24 having been withdrawn. In particular, Applicants have amended claims 1 – 4 and 8. Reconsideration and allowance of the application and presently pending claims are respectfully requested.

In the Abstract

The Office Action indicates that the Abstract is objected to because of various informalities. As set forth above, Applicant has amended the Abstract and respectfully asserts that the objection has been accommodated.

In the Claims

The Office Action indicates that claim 8 is objected to because of various informalities. As set forth above, Applicant has amended claim 8 and respectfully asserts that the objection has been accommodated.

Rejections Under 35 U.S.C. §112

The Office Action indicates that claims 2 - 4 stand objected under 35 U.S.C. §112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. As set forth above, Applicant has amended claims 2 - 4 and respectfully asserts that the objection has been accommodated.

Rejections Under 35 U.S.C. §102

The Office Action indicates that claims 1, 5 and 7 - 9 stand rejected under 35 U.S.C. §102(b) as being anticipated by *Chen*. Applicant respectfully traverses the rejections.

In this regard, *Chen* involves the production of a planar thin film magnetic head. In particular, the magnetic head is formed of layers of material configured as a single stack. This is in direct contrast to the limitations recited in Applicants' amended claims. Specifically, Applicants have amended claim 1 to recite:

1. A method for manufacturing a magnetic inductor core, the method comprising:

depositing layers of ferromagnetic material and at least a first layer of sacrificial conductive material such that a first stack of ferromagnetic layers spaced apart a first predetermined distance is formed and a second stack of ferromagnetic layers spaced apart a second predetermined distance is formed, the first stack being spaced from the second stack;

depositing a support structure; and

removing the sacrificial conductive material, thereby leaving the first stack and the second stack of ferromagnetic layers mechanically supported by the support structure.

(Emphasis added).

Applicants respectfully assert that *Chen* is legally deficient for the purpose of anticipating claim 1. In particular, Applicants respectfully assert that *Chen* does not teach or otherwise disclose at least the features/limitations emphasized above in claim 1. Therefore, Applicants respectfully assert that claim 1 is in condition for allowance.

Since claims 5 and 7 - 9 are dependent claims that incorporate all the features/limitations of claim 1, Applicants respectfully assert that these claims also are in condition for allowance. Additionally, these claims recite other features/limitations that can serve as an independent basis for patentability.

Rejections Under 35 U.S.C. §103

The Office Action indicates that claims 2 – 4 and 6 stand rejected under 35 U.S.C. 103(a) as being unpatentable over *Chen*. Applicants respectfully traverse the rejections.

In this regard, claims 2 – 4 and 6 are dependent claims, each of which incorporates the features of claim 1. Applicants respectfully assert that none of the references or combinations thereof teaches or reasonably suggests at least the features/limitations emphasized above in claim 1 under the section entitled “Rejections Under 35 U.S.C. §102.” Since, the cited art, either individually or in combination, is legally deficient for the purpose of rendering claim 1 unpatentable, Applicants respectfully assert that claims 2 – 4 and 6 are in condition for allowance.

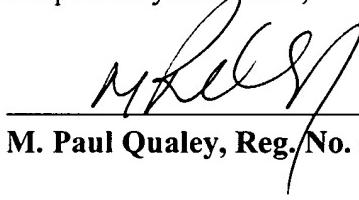
Cited Art Made of Record

The cited art made of record has been considered, but is not believed to affect the patentability of the presently pending claims.

CONCLUSION

In light of the foregoing amendments and for at least the reasons set forth above, Applicants respectfully submit that all objections and/or rejections have been traversed, rendered moot, and/or accommodated, and that the pending claims are in condition for allowance. Favorable reconsideration and allowance of the present application and all pending claims are hereby courteously requested. If, in the opinion of the Examiner, a telephonic conference would expedite the examination of this matter, the Examiner is invited to call the undersigned attorney at (770) 933-9500.

Respectfully submitted,



M. Paul Qualey, Reg. No. 43,024

**THOMAS, KAYDEN,
HORSTEMEYER & RISLEY, L.L.P.**
Suite 1750
100 Galleria Parkway N.W.
Atlanta, Georgia 30339
(770) 933-9500

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on 10/25/05.

Stephanie Riley
Signature